

USDA BioPreferredSM

Process for Industry Investigation

Designation Item

This section details the item that has been investigated for designation in the BioPreferred program.

Item Investigated: Industrial Cleaners

Item Description: Products used to remove contaminants, such as adhesives, inks, paint, dirt, soil, and grease, from parts, products, tools, machinery, equipment, vessels, floors, walls, and other production-related work areas. The cleaning products within this item are usually solvents, but may take other forms. They may be used in either straight solution or diluted with water in pressure washers, or in hand wiping applications in industrial or manufacturing settings, such as inside vessels. Task-specific cleaners used in industrial settings, such as parts wash solutions, are not included in this definition.

Industry Investigation

There are eight main sources of information used to gather data about items for designation. These include Internet search engines, the Thomas Register, industry associations, GSA and DLA federal specifications search engines, AbilityOne, Green Seal standards, and biobased industry contacts. Each of these sources provides different results. A lengthy, but thorough list of biobased companies which produce the designation item and performance standards and test methods related to the designation item can be developed best by utilizing all information sources.

Biobased Company Contacts

Company contacts come as a result of interaction with government officials, researchers, and industry representatives. BioPreferred staff follow-up on personal referrals or potential leads to possible biobased products.

Company	Contact Person	Results
1 st EnviroSafety Inc	Mr. Ted Tidwell	Industrial Cleaner/Degreaser
ABM-Solutions	Mark Christiance	Bio-Wash Industrial Cleaner and Degreaser
Anaheim Quality Products	Nathan Arnold	SOYPRO Soy Max Wipes
Archer Petroleum	Mr. Doug Salmon	Archer Kleenease
Concord Chemical Co.	Miss Lauren Wirtz	D'Limonene Industrial Cleaner
Cortec Corporation	Bob Boyle	EcoLine Cleaner & Degreaser VpCI™-411 Cleaner/Degreaser Liquid
EarthWellTech Inc.	Ms. Ledie Bond	Much Simpler Degreaser EarthWell Solutions Dynamic Degreaser NE Cleaner & Degreaser
Emerald Edge Environmental	David Dunn	Green Edge, GoldSolv W, GoldSolv, GoldSolv V, GoldSolv WV
Franmar Chemical, Inc.	Mr. Dan Brown	Color Change, Greeneway
Gemtek Products	Mr. Kim Kristoff	Safe Care SoyGolf, Safe Care Supersolve
Green Line Environmental Products	Mr. Charles Floyd	SC-Aircraft & Metal Cleaner SC-More Than Glass Cleaner SC-1000 Aqueous Cleaner Concentrate
Green Products, LLC	Mr. Brian Grohe	BC-80
Jubilee Enviromental Products	Thomas J. Rhein	JEP-5 JEP-1

		JEP-4 JEP-8 JEP-9 JEP-14
Petroferm	Mr. Richard Perkins	LERAX LX-50
Phase III, Inc.	Mr. Darryl Goodchild	Speed Release
SoySolv	Mr. Steve Smith	SoySolv
The Clean Environment Co.	Mr. Don Eby	C-3 Cycle Solv

Internet Search Engines

When searching the Internet, each search engine utilizes a different algorithm to find related topics. To maximize results and ensure correct data, keywords are entered into several search engines. Primary search engines include Google, Dogpile, Mamma, and Yahoo.

Search Engine	Keywords	Results
Google	Industrial Cleaners Biobased Industrial Cleaners	www.industrialcleaners.com/ www.bransoncleaning.com/ www.terrauniversal.com/products/cleanproducts/miniultraclean.php www.castrol.com/castrol/subsection.do?categoryId=82959252&contentId=6003566 www.miele.com/usa/Professional/indParts/indParts.html http://www.imet.net/biobased%20solvents,%20cleaners.htm
	Industrial Solvents Biobased Industrial Solvents	http://www.omnitechintl.com http://www.biobased.com/ http://www.mbi.org/ http://www.nanogreencesciences.com/ http://www.industrialsolvents.com http://www.soysolv.com/ http://www.kinzuachem.com/ http://www.brenntag.com/ http://www.ahti.com/ http://www.visytech.com
Vivisimo	Industrial Cleaners Biobased Industrial Cleaners	www.hydro-klean.com www.dawginc.com/.../industrial-cleaners-degreasers.asp www.arcalchem.com www.a1.com/bluegold www.chesapeakeindustrial.com www.orisonmarketing.com/products/products.html www.omnitechintl.com/ehs_wm.asp www.noco.com/bioproduts/index.html www.glepro.com/pages/548078/index.htm www.imet.net/biobased solvents, cleaners.htm www.elmusa.com
	Industrial Solvents	http://www.omnitechintl.com/ http://www.nanogreencesciences.com/

	Biobased Industrial Solvents	http://www.biobased.com/ http://www.dynamold.com/ IMET Biobased Solvents http://www.noco.com http://www.vertecbiosolvents.com/ http://www.soytek.com http://www.soysolv.com/ http://www.industrialsolvents.com http://www.kinzuachem.com http://www.industrialcleaners.com/ http://www.brenntag.com/ http://www.anbs-usa.com/ http://www.chemexindustries.com
Dogpile	Industrial Cleaners	www.soysolv.com/ www.flo-kem.com/cleaners.htm www.hydro-klan.com www.aqueouscleaning.net/printing.htm www.imet.net/biobased%20solvents,%20cleaners.htm www.noco.com/bioproducts/index.html www.biobased.com/ www.orisonllc.com/ www.biobased.us/index.html www.glepro.com/pages/548078
	Biobased Industrial Cleaners	
	Industrial Solvents	http://www.biobased.com/ http://www.nanogreencesciences.com/ http://www.omnitechintl.com/ http://www.carbohydrateconomy.org/ http://www.soysolv.com/ http://www.industrialcleaners.com/ http://www.industrialsolvents.com http://www.tlspecialty.com/ http://www.kinzuachem.com/
	Biobased Industrial Solvents	
Yahoo	Industrial Cleaners	www.industrialcleaners.com www.kryton.com/concretecleaners.html www.texasrefinerycoatings.com/.../industrial_cleaners.html www.soysolv.com www.flo-kem.com/cleaners.htm www.protexall.com/industrialCleaners.asp www.beeearthsmart.com www.biobased.com www.imet.net/biobased_solvents,_cleaners.htm www.glepro.com/pages/548078 www.noco.com/bioproducts www.cpaerosols.com/soylution/soy_history.html
	Biobased Industrial Cleaners	
Alta Vista	Industrial Solvents	http://www.biobased.com/ http://www.nanogreencesciences.com/ OmniTech International, Inc. http://www.biobased.us/tfd/bma/allvendorsf2c3.html?dept=b164 http://www.imet.net http://www.industrialcleaners.com/ http://www.kinzuachem.com/ http://www.industrialsolvents.com
	Biobased Industrial Solvents	

		http://www.soysoolv.com/ http://www.4uproducts.com
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Thomas Register – (<http://www.thomasregister.com/>)

The Thomas Register, a free web service, provides a database of over 173,000 companies that can be searched by company name, product name or keyword. Each result contains contact information and may also include other useful information such as a product catalog.

Keyword	Results
Industrial Cleaners	http://www.protexall.com/ http://www.ritekem.com/ http://www.ipcol.com/products.htm http://www.ecolab.com/ http://www.tysol.com/ http://www.nuvitechemical.com/ http://www.permatex.com/products/industrial_products_catagorized.asp?category=cleaners
Biobased Industrial Cleaners	http://www.gemtek.com/
Industrial Solvents	TMC Industries Inc. Kano Laboratories Inc. Spectrum Chemicals & Laboratory Products Poly Systems USA, Inc. Ecolab Nuvite Chemical Compounds Corp. National Coating Corp. Electro Insulation Corp.
Biobased Industrial Solvents	Gemtek Products

Industry Associations

Industry associations provide a good source to identify potential manufacturers, distributors, determine additional keywords for internet searches, and provide general descriptions of products within an item. Many associations maintain official websites with lists of member organizations and in some cases catalogs of available products.

Association Investigated	Results
Biobased Manufacturers Association United Soybean Board Biomass Energy Research Association Power Washers of North International Window Cleaning Association WaterJet Technology Association American Solvents Council American Agricultural Economics Association American Soybean Association	Gemtek

General Services Administration – Federal Specifications Search**(<http://apps.fss.gsa.gov/pub/fedspecs/search.cfm>)**

This search lists commercial item and federal specifications for different products.

Keyword	Results	
Industrial cleaners	No Results	
Biobased industrial cleaners	No Results	
Industrial Solvents	No Results	
Biobased Industrial Solvents		

Defense Logistics Agency – ASSIST-Basic Search**(http://www.assistdocs.com/search/search_basic.cfm)**

This search lists military, federal, and commercial item specifications.

Keyword	Results	
Industrial cleaners	W-C-001750	CLEANER, VACUUM, ELECTRIC (COMMERCIAL/INDUSTRIAL) (S/S BY A-A-2945)
	A-A-50090A	CLEANERS, VACUUM, ELECTRIC (COMMERCIAL/INDUSTRIAL) (NO S/S DOCUMENT)
	QPL-87937-13	CLEANING COMPOUND, AEROSPACE EQUIPMENT
	A-A-52156	FILTER ELEMENT, INTAKE AIR CLEANER: DRY TYPE (S/S BY MIL-F-46736)
	A-A-51153B	CLEANING SETS, OXYGEN AND ACETYLENE, WELDING AND CUTTING TORCH TIPS
	MIL-C-21100D	CLEANER, VACUUM INDUSTRIAL, EXTERNAL FILTER TYPE (NO S/S DOCUMENT)
	A-A-59192	TUBE AND FLUE CLEANER, BOILER, INTERNAL, AIR MOTOR DRIVEN
	MIL-C-52074C	CLEANERS, VACUUM, 120 V AC, 60 AND 400 HERTZ, 115V DC (NO S/S DOCUMENT)
	MIL-C-45003G	CLEANER, STEAM, PRESSURE JET, DIESEL FUEL FIRED, SKID MOUNTED (NO S/S DOCUMENT)
	A-A-59618	CLEANER, PRESSURE, HOT-WATER, SKID-MOUNTED
	MIL-C-45996	CLEANER, STEAM AND HIGH PRESSURE HOT AND COLD WATER JET, TRAILER MOUNTED (NO S/S DOCUMENT)
	A-A-2896	SCRUBBING MACHINE, FLOOR, ELECTRIC (BATTERY POWERED) (NO S/S DOCUMENT)
	GGG-C-430A	CLEANER, VALVE, STEM GUIDE

	A-A-3081	MOPHEAD, WET (COTTON-SYNTHETIC AND SYNTHETIC) (NO S/S DOCUMENT)
	MIL-A-52363C	AIR CLEANERS, INTAKE: DRY-TYPE (FOR INTERNAL-COMBUSTION ENGINE) (NO S/S DOCUMENT)
	MIL-HDBK-1005/17	NONDOMESTIC WASTEWATER CONTROL AND PRETREATMENT DESIGN CRITERIA
	MIL-C-53024B	COMPACTOR, HIGH SPEED, SELF-PROPELLED, COMMERCIAL CONSTRUCTION EQUIPMENT (CCE)
	MIL-C-83873A	CLEANING COMPOUND, PRECOATING SURFACE, AIRCRAFT AND AEROSPACE GROUND EQUIPMENT (AGE) (S/S BY MIL-C-87937)
	MIL-S-0038725B	SCRUBBING MACHINE, SELF-PROPELLED HEAVY DUTY, CYLINDRICAL BRUSH OPPOSED DIRECTION TYPE (NO S/S DOCUMENT)
	MIL-PRF-46736E	FILTER ELEMENT, INTAKE AIR CLEANER: DRY TYPE
	MIL-I-52487B	INDICATOR, AIR CLEANER, INTAKE, RESTRICTION MECHANICAL TYPE (NO S/S DOCUMENT)
	MIL-STD-1216A	PREVENTIVE COMPOUNDS (CORROSION) AND INHIBITORS (NO S/S DOCUMENT)
	A-A-59611	COMPRESSOR, AIR, DIESEL-ENGINE DRIVEN, PORTABLE, WHEEL-MOUNTED
	MIL-PRF-62048C	AIR CLEANERS, AUTOMOTIVE: HEAVY DUTY, DRY-TYPE (FOR INTERNAL COMBUSTION ENGINES) (METRIC)
	MIL-I-8574E	INHIBITORS, CORROSION, VOLATILE, UTILIZATION OF
	MIL-K-81576A	KIT - TOUCH-UP, FOR CORROSION CONTROL OF WEAPONS SYSTEMS (NO S/S DOCUMENT)
	MIL-C-87936A	CLEANING COMPOUNDS, AIRCRAFT EXTERIOR SURFACES, WATER DILUTABLE (S/S BY MIL-C-87937)
	MIL-STD-1410A	METHODS FOR SELECTION OF INDUSTRIAL ENGINES FOR END

		ITEM APPLICATION (NO S/S DOCUMENT)
Biobased industrial cleaners	No results found	
Industrial Solvents	MIL-STD-1201C	ETHYL ALCOHOL (ETHANOL), TECHNICAL AND DENATURED GRADES (NO S/S DOCUMENT)
	QPL-85704-8	CLEANING COMPOUND, TURBINE ENGINE GAS PATH
	QPL-680-3	DEGREASING SOLVENT
	MIL-DTL-6000C	HOSE, RUBBER (FUEL, OIL, COOLANT, WATER AND ALCOHOL)
	O-E-760D	ETHYL ALCOHOL (ETHANOL); DENATURED ALCOHOL; PROPRIETARY SOLVENTS AND SPECIAL INDUSTRIAL SOLVENTS (S/S BY A-A-59282, A-A-51693, A-A-53880)
	A-A-3132A	COATING SYSTEM: EPOXY PRIMER/URETHANE TOPCOAT FOR MINIMALLY PREPARED ATMOSPHERIC STEEL.
	A-A-59760	TEN-DEGREE XYLENE
	O-M-232L	METHANOL (METHYL ALCOHOL)
	MIL-D-23003A	DECK COVERING COMPOUND, NONSLIP, ROLLABLE (S/S BY MIL-PRF-24667)
	MIL-D-24483A	DECK COVERING, SPRAY-ON, NONSLIP (S/S BY MIL-PRF-24667)
	A-A-2896	SCRUBBING MACHINE, FLOOR, ELECTRIC (BATTERY POWERED)
	TT-T-2935	THINNER, PURGING
	FED-STD-313D(1)	MATERIAL SAFETY DATA, TRANSPORTATION DATA AND DISPOSAL DATA FOR HAZARDOUS MATERIALS FURNISHED TO GOVERNMENT ACTIVITIES
	MIL-PRF-87961A	HOSE AND HOSE ASSEMBLIES, AIR DUCT, AIR BREATHING, OXYGEN SYSTEM
	MIL-DTL-19328F	CONVERTER, LIQUID OXYGEN, 5 LITER, MB-5A
	MIL-E-7125A	ETHYLENE GLYCOL MONOETHYL ETHER ACETATE, TECHNICAL (S/S BY A-A-59161)
	MIL-R-6371B(1)	REGULATORS, DILUTER DEMAND OXYGEN, PRESSURE

		BREATHING, TYPE A-14 (NO S/S DOCUMENT)
	TT-N-97C	NAPHTHA; AROMATIC
	MIL-C-8779E(1)	COLORS, INTERIOR, AIRCRAFT, REQUIREMENTS FOR
	QPL-46168-28	COATING, ALIPHATIC POLYURETHANE, CHEMICAL AGENT RESISTANT, GENERAL SPECIFICATION FOR (SEE NOTICE 1 FOR REPLACEMENT INFORMATION)
	MIL-M-14779(3)	MAGNESIUM OXIDE, CALCINED (FOR USE IN AMMUNITION)
	MIL-STD-610B	HALOGENATED HYDROCARBON COMPOUNDS AND SOLVENTS, TECHNICAL GRADE (METRIC) (NO S/S DOCUMENT)
	MIL-HDBK-1005/17	NONDOMESTIC WASTEWATER CONTROL AND PRETREATMENT DESIGN CRITERIA
	MIL-DTL-85470B	INHIBITOR, ICING, FUEL SYSTEM, HIGH FLASH NATO CODE NUMBER S-1745
	MIL-DTL-27686G	INHIBITOR, ICING, FUEL SYSTEM (SS BY MIL-DTL-85470)
	TT-T-306E	THINNER, SYNTHETIC RESIN ENAMELS (S/S BY A-A-3007)
	MIL-R-83404	ROCKET MOTOR MANUFACTURING ROCKET MOTOR SR110-AD-1 (NO S/S DOCUMENT)
	MIL-A-81253	ADHESIVE, EPOXY RESIN WITH POLYAMINE CURING AGENT
	MIL-D-45064D	DEGREASER, PORTABLE, SOLVENT TYPE, TANK IMMERSION (NO S/S DOCUMENT)
	Biobased Industrial Solvents	No Results

AbilityOne – (http://www.abilityone.gov/jwod/p_and_s/search_products.html)

AbilityOne is a mandatory source of supply for all Federal government employees. These products are manufactured and distributed by nonprofit agencies throughout the United States that employ people who are blind or have other severe disabilities.

Keyword	Results
Industrial Cleaners	20/20 Glass & Mirror Cleaner w/o Ammonia, Lemon Scent GLASS CLEANER XLD 301 ALL PURPOSE CLEANER
Biobased Industrial Cleaners	No Results

Industrial Solvents	No Results
Biobased Industrial Solvents	No Results

Green Seal Environmental Standards – (<http://www.greenseal.org/>)

Green Seal develops environmental certification standards for specific product categories and certifies products and services that meet them.

Standard Number	Standard Title
GS-37	Industrial & Institutional Cleaners
GS-34	Cleaning/Degreasing Agents

Company	Products
Butcher's	Butcher's G-Force Washroom Cleaner Butcher's G-Force All-Purpose & Glass Cleaner Butcher's Look Non-Ammoniated Glass Cleaner Butcher's Raindance Low Foam Neutral Floor Butcher's G-Force H2O2 Multi-Surface Cleaner Butcher's G-Force Fountainhead Dual Task
Canberra Corporation	Husky 700 Multi-purpose Synthetic Detergent Complex Husky 421 Glass, Plastic & CRT Cleaner Concentrate Husky 702 No Rinse Damp Mop Cleaner< JAWS Glass & Hard Surface Cleaner JAWS Multi-Purpose Cleaner/Degreaser JAWS Tile, Grout & Bathroom Cleaner/Deodorizer JAWS 3700 Deep Scrub Multi Purpose Cleaner JAWS 3702 Neutral Damp Mop Cleaner Maxi-Blend 4000 All Purpose Cleaner Maxi-Blend 4010 Heavy Duty Degreaser Cleaner Maxi-Blend 4020 Glass Cleaner Maxi-Blend 4030 Multi-Surface Bathroom Cleaner Maxi-Blend 4072 Neutral Damp Mop Cleaner
Carroll Company	EnviroPatrol Multi-Purpose Cleaner EnviroPatrol Glass & Surface Cleaner EnviroPatrol Neutral Cleaner EnviroPatrol Heavy Duty Cleaner EnviroPatrol Restroom Cleaner
Cello Professional Products	Cello Green Multi-Purpose Cleaner Cello Green Restroom Cleaner Cello Green Neutral Cleaner Cello Green Heavy Duty Cleaner Cello Green Glass & Multi Surface Cleaner
ChemBlend International	e.logical Concentrated Non-Solvent Cleaner Degreaser e.logical Concentrated All Purpose Cleaner e.logical GO2 Concentrated e.logical Concentrated VOC Free Glass Cleaner e.logical Ultra Concentrated VOC Free Glass Cleaner e.logical Non Corrosive Bathroom & Bowl Cleaner/Degreaser
Chemical Specialties	Chemspec ECOgent General Purpose Cleaner

Manufacturing Corporation	
Cleaning Technologies Group	TRUMIX #4 Hydrogen Peroxide Multi Purpose Cleaner TRUMIX #8 Glass Cleaner TRUMIX #9 All Purpose Cleaner TRUMIX #10 Speed Spray Power Cleaner
CleanCraft Products	Code: Green All-in-One Carpet Cleaning Agent
Cleanline Products, Inc.	Super H2O2 Citrus Concentrate H2O2 Citrus Concentrate
Coastwide Laboratories	Sustainable Earth 60 General Purpose Cleaner Sustainable Earth 61 Glass Cleaner Sustainable Earth 62 Carpet Cleaner Sustainable Earth 64 Neutral General Purpose Cleaner Sustainable Earth 65 Heavy Duty General Purpose Cleaner Sustainable Earth 70 Washroom Cleaner
Cogent Environmental Solutions, Ltd.	ECOGent General Purpose Cleaner
Core Products Company	Hydroxi Pro Concentrated Cleaner Hydroxi Pro Grout Smart Stone Logix Neutral Cleaner
Corr Distributors	All Surface Cleaner Peroxide Powered Cleaner / Degreaser Organic Acid Restroom Cleaner Non-Ammoniated Glass Cleaner
Daycon Products Company	Kleer 'N Brite Neutral Cleaner Renew Neutral Cleaner Clear Choice Glass & Multi-Surface Cleaner Vibrance Mild Acid Restroom Cleaner OxySmart Oxygenated All Surface Cleaner Essence Heavy Duty Cleaner Degreaser & Emulsifier Spectra System2 Clear Choice 21 Glass & Multi-Surface Cleaner Spectra System2 Degreaze 22 Heavy Duty Cleaner, Degreaser, & Emulsifier Spectra System2 Degreaze HD 23 Heavy Duty, Super Concentrated Cleaner, Degreaser, & Emulsifier Spectra System2 Renew 25 Neutral Cleaner Spectra System2 Vibrance 27 Mild Acid Restroom Cleaner
Drummond American	Mean Green Non Corrosive Bathroom & Bowl Cleaner/Descaler S.O.S. Glass Cleaner Concentrate S.O.S. Multi-Purpose Cleaner/Degreaser Earth Harmony Cleaner/Degreaser Earth Harmony All Purpose Cleaner
Dura Wax	PEROX-C
Dynasurf Corporation	DynaBlend CLEAN PLANET pH Neutral All Purpose Cleaner DynaBlend CLEAN PLANET Multi-Surface Cleaner with H2O2 DynaBlend CLEAN PLANET Glass & Window Cleaner DynaBlend CLEAN PLANET Washroom Cleaner DynaBlend CLEAN PLANET Degreaser Cleaner
Eco Concepts	Green Concepts All Purpose Cleaner & Degreaser 1 Green Concepts High Performance Carpet Pre-Spray 5 Green Concepts Carpet Extraction Cleaner 6 Green Concepts High Performance Cleaner Degreaser 13 Green Concepts Tile, Grout & Restroom Cleaner 25 Green Concepts Glass & Window Cleaner 27

	Green Concepts Neutral Floor & Hard Surface Cleaner 40
Ecolab	QC 51E General Purpose Cleaner QC 52E Glass Cleaner QC 91E Neutral Bathroom Cleaner Quik Fill 310 Neutral Cleaner Quik Fill 510E General Purpose Cleaner Quik Fill 520E Glass Cleaner Quik Fill Magnum 810 Neutral Cleaner Quik Fill 910E Neutral Bathroom Cleaner Oasis 139G All Purpose Cleaner Oasis 258G Glass Cleaner Oasis 305G Neutral Bathroom Cleaner Oasis 110G Neutral Floor Cleaner Oasis Pro 18G All Purpose Cleaner Oasis Pro 34G Neutral Floor Cleaner Oasis Pro 43G Glass Cleaner Oasis Pro 67G Bathroom Cleaner Revitalize 151 Prespray & Extraction Cleaner Wash 'n Walk No-Rinse Floor Cleaner Eco-Clean Elite Wash 'n Walk Enzymatic Floor Cleaner Keystone Wash 'n Walk Enzymatic Floor Cleaner
Enviro-Solutions	ES 51C Washroom Cleaner ES 56C Mild Acid Washroom Cleaner ES 70C General Purpose Cleaner ES 71C Super H2O2 Citrus Concentrate ES 75C Heavy Duty Cleaner/Degreaser ES 77C NFP Glass Cleaner ES 84C Neutral Floor Cleaner ES 87 Carpet Extraction Cleaner
EnvirOx	H2Orange2 Concentrate 117 H2Orange2 Grout-Safe Concentrate 130 H2Orange2 Carpet Complete
Essential Industries	Glass Advantage Ultra Spray Cleaner Daily Restroom Cleaner Neutral Cleaner Plus General Cleaner/Degreaser Multi-Purpose Cleaner Green Essence Green Clean 8513FC Peroxide Concentrate 519GC Peroxide Concentrate 52
Franklin Cleaning Technology	Lightning Blend #7 Hydrogen Peroxide Cleaner/Degreaser Lightning Blend #8 Glass and Multi-Surface Cleaner Lightning Blend #9 Floor Cleaner Lightning Blend #11 Restroom Cleaner Lightning Blend #12 Heavy Duty Spray Cleaner
Fuller Brush Commercial Products	Earth-Gard HyperOx Earth-Gard Glass Cleaner Earth-Gard Floor Cleaner Earth-Gard Restroom Cleaner
Gabriel First Corp.	Fast-1-2-3 EFP VOC-Free Alkaline Cleaner Tantum-1 VOC-Free Carpet Pre-Spray 20/20 Window Cleaner - EFP

Grand Technology	Green Shield GS - Neutral All Purpose Cleaner Green Shield GS - Restroom Cleaner Green Shield GS - Glass and Surface Cleaner Green Shield GS - Cleaner Degrease
Guardian Chemicals	E-3 Industrial Cleaner E-4 Industrial Cleaner E-5 Industrial Cleaner E-6 Industrial Cleaner
Handi-Clean Products	Proxie
Hillyard Industries	#140 Super Shine-All #808 Arsenal Super Shine-All #960 Green Select Glass Cleaner #827 Arsenal Green Select Glass Cleaner #961 Green Select Degreaser #828 Arsenal Green Select Degreaser #962 Green Select Bathroom Cleaner #829 Arsenal Green Select Bathroom Cleaner #833 Arsenal Suprox Concentrate #965 Carpet Pre-Spray & Extraction #814 Arsenal Pre-Spray & Extraction
Host/Racine Industries	HOST Dry Carpet Cleaner HOST Dry Carpet Cleaner Fragrance Free
Intex Solutions	EcoTex H
Johnson Diversey	Taski Cristal Neutral Cleaner Taski Tub & Tile Cleaner Taski Non-Ammoniated Neutral Glass Cleaner Taski General Purpose Cleaner ALL-IN-ONE Multi-Purpose H2O2 Cleaner JohnsonDiversey General Purpose Hydrogen Peroxide Cleaner
Johnson Wax Professional	Johnson Wax Professional Stride-Citrus Neutral Cleaner Johnson Wax Professional Stride-Floral Neutral Cleaner Johnson Wax Professional Crew Bathroom Cleaner & Scale Remover Johnson Wax Professional General Purpose Cleaner Johnson Wax Professional Glance Non-Ammoniated Glass Cleaner Johnson Wax Professional Heavy Duty Washroom Cleaner Johnson Wax Professional Non-Ammoniated Glass & Surface Cleaner Johnson Wax Professional Glass & Multi-Purpose Cleaner Non-Ammoniated Johnson Wax Professional Alpha-HP Multi-Surface Cleaner Johnson Wax Professional Heavy Duty Prespray Plus Johnson Wax Professional Shampoo Johnson Wax Professional Neutral Cleaner OneSource GC-201-C (SC) Neutral Cleaner - Citrus OneSource GC-201-C Neutral Cleaner - Citrus OneSource GC-201-F Neutral Floor Cleaner OneSource GC-202 Liquid Non-Ammoniated Glass Cleaner
Kaivac	KaiO Citrus / Peroxide Multipurpose Cleaner KaiPow Degreaser KaiBlooe Restroom Cleaner
Liberty Enterprises	Liberty Enviro Care Tough Job Cleaner Liberty Enviro Care Glass Cleaner Liberty Enviro Care Washroom Cleaner Liberty Enviro Care Low Foam All Purpose Cleaner

Maintex	High Sierra Glacier Concentrated Streak-Free Glass & Surface Cleaner High Sierra Pristine High Performance Cleaner/Degreaser High Sierra Shimmer Concentrated Restroom/Multipurpose Cleaner High Sierra Trailwinds Floor Cleaner High Sierra Impact EES Environment Extraction Solution
Midlab, Inc.	Nattura Concentrated All Purpose Cleaner Nattura Concentrated Non-Solvent Cleaner Degreaser Nattura Concentrated V.O.C. Free Glass Cleaner Nattura Non-Corrosive Bathroom & Bowl Cleaner/Descaler
Misco Products Corporation	elements Organic Acid Restroom Cleaner elements Non-Ammoniated Glass Cleaner elements Peroxide Powered Cleaner/Degreaser elements All Surface Cleaner
Multi-Clean	#2 Multi-Shine Glass & Surface Cleaner #4 Foamy Mac Restroom Cleaner #5 Century Maintenance Neutral Cleaner #007 Double-O-Seven Peroxide Cleaner
National Chemical Laboratories	EARTH SENSE #16 pH Neutral All Purpose Cleaner EARTH SENSE #18 Multi-Surface Cleaner with H2O2 EARTH SENSE #19 Glass & Window Cleaner EARTH SENSE #20 Washroom Cleaner EARTH SENSE #35 Degreaser Cleaner
NCH Corporation	Green Advantage Multi-Purpose Detergent Green Advantage Neutral Floor Cleaner Green Advantage Multi-Purpose Degreaser Green Advantage Glass and Plastic Cleaner Green Advantage Tile, Grout and Bathroom Cleaner
Neutron Industries	Eco-Choice All Purpose Cleaner Eco-Choice Bathroom and Bowl Cleaner Eco-Choice Cleaner Degreaser Eco-Choice Glass Cleaner
Nilfisk-Advance	AXP Neutral Cleaner AXP Adhancing Agent
NILodor	H2O2 Oxy-Force
Northland Chemical Corporation	Earth's Choice Restroom Cleaner Earth's Choice Glass Cleaner Earth's Choice Multi-Surface & Floor Cleaner
optionsforlife	Peroxide Cleaner Concentrate Tub & Tile Cleaner Concentrate Glass & Window Cleaner Concentrate Multi-Purpose Cleaner Concentrate
Orbeco	Evolut-Ion Carpet Cleaner
Pacific Building Care	Clear View Concentrated Streak-Free Glass & Surface Cleaner Premier High Performance Cleaner/Degreaser Multi-Green Concentrated Restroom/Multipurpose Cleaner Crystalline Floor Cleaner
Pioneer Eclipse	EnviroStar Green All Purpose Cleaner EnviroStar Green Glass & Surface Cleaner EnviroStar Green Spray & Wipe Degreaser
Plus Manufacturing	PROCYON Carpet & Upholstery Cleaner Concentrate PROCYON Tile, Grout & Stone Cleaner Concentrate PROCYON Multi-Purpose Cleaner & Degreaser Concentrate PROCYON Extreme! Carpet Cleaner Concentrate

	PROCYON Prespray and Extraction Powder Concentrate
PortionPac Chemical Corporation	ScrubPac 102, Heavy Duty All Purpose Cleaner ScrubPac 104, Heavy Duty All Purpose Cleaner DepotPac 105, All Purpose Cleaner BowlPac 532, Bathroom Cleaner DepotPac 505, Bathroom Cleaner GlassPac 1432, Glass Cleaner DepotPac 1405, Glass Cleaner GlassPacLite 1432L, Commercial Strength Glass Cleaner MopPacLite 1802, pH Neutral Floor Cleaner MopPacLite 1804, pH Neutral Floor Cleaner CorrectPac CP102, Heavy Duty Cleaner CorrectPac CP104, Heavy Duty Cleaner CorrectPac DepotPac® CP105, Heavy Duty Cleaner CorrectPac CP532, Bathroom Cleaner CorrectPac DepotPac® CP505, Bathroom Cleaner CorrectPac CP1432, Glass Cleaner CorrectPac DepotPac® CP1405, Glass Cleaner CorrectPac CP1432L, Glass Gleaner CorrectPac CP1802, pH Neutral Floor Cleaner CorrectPac CP 1804, pH Neutral Floor Cleaner SFSPac SFS5 All Purpose Cleaner SFSPac SFS10, All Purpose Cleaner
Pro-Link	Pro-Link Green Neutral Floor Cleaner Pro-Link Green Streak-Free Glass & Surface Cleaner Pro-Link Green High Performance Cleaner/Degreaser Pro-Link Green Restroom/Multipurpose Cleaner #50 V.O.C. Free Glass Cleaner #51 Bathroom & Bowl Cleaner #52 Neutral All Purpose Cleaner #53 Non-Solvent Cleaner and Degreaser
The Ramsey Company	Ramsey Freefall General Purpose Cleaner Ramsey Reflecta Neutral Floor Cleaner Ramsey Steamette Ramsey Skylight Non-Ammoniated Glass Cleaner
Rochester Midland Corporation	Enviro Care Tough Job Cleaner Enviro Care Glass Cleaner Enviro Care Washroom Cleaner Enviro Care Low Foam All Purpose Cleaner
Royal Appliance Manufacturing Company	Second Nature Pet Soil & Odor Remover for Carpet & Upholstery Second Nature Multi-Allergen Carpet & Upholstery Shampoo Second Nature Carpet & Upholstery Shampoo Second Nature Hard Floor Cleaner
SafeSource	All-Purpose Cleaner Window Cleaner Bathroom Cleaner Neutral Floor Cleaner
Saric Solutions	Soyl-X
ServiceMaster Clean	Green For Carpets Green For Degreasing Green For Restrooms Green For General Purpose Cleaning Green For Floors

Sierra Chemicals	E-5 Industrial Cleaner
Simoniz USA	Green Scene GC-8 Glass Cleaner Green Scene GC-20 Glass Cleaner Green Scene AP-32 All-Purpose Cleaner Green Scene AP-64 All-Purpose Cleaner Green Scene MSD-16 Heavy Duty Degreaser Green Scene BC-8 Organic Acid Restroom Cleaner Green Scene BC-20 Organic Acid Restroom Cleaner
Sloan Valve Company	Sloan Waterfree Urinal Cleaner/Deodorizer
Share Corporation	D'Lox Wipe Away
Spartan Chemical Company, Inc.	Green Solutions All Purpose Cleaner Green Solutions Restroom Cleaner Green Solutions Industrial Cleaner Green Solutions Glass Cleaner Green Solutions Carpet Cleaner Clean on the Go Clean by Peroxy #15 BioRenewables Glass Cleaner
Spray Nine	Adirondack Green All-Purpose Cleaner/Degreaser Adirondack Green Multi-Surface Bathroom Cleaner Adirondack Green Glass Cleaner
State Chemical	Ecolution All Purpose Cleaner Ecolution Bathroom and Bowl Cleaner Ecolution Cleaner Degreaser Ecolution Glass Cleaner Ecolution PRO All Purpose Cleaner Ecolution PRO Glass Cleaner Ecolution PRO Cleaner Degreaser Ecolution PRO Bathroom & Bowl Cleaner
Stearns Packaging Corporation	GS Window Cleaner Concentrate GS Extra-Strength Cleaner Concentrate GS Neutral Cleaner Concentrate GS Restroom & Bowl Cleaner Concentrate
Sterling Sanitary Supply	Enviro-Brands Enviro-Chem Horizon Non-Ammoniated Glass & Surface Cleaner Concentrate Enviro-Brands Enviro-Chem Sunshine Neutral Floor and All Purpose Cleaner Concentrate Enviro-Brands Enviro-Chem Rainbow Organic Restroom Cleaner Concentrate
Sunshine Makers	Simple Green Clean Building All-Purpose Cleaner Concentrate Simple Green Clean Building Bathroom Cleaner Concentrate Simple Green Clean Building Carpet Cleaner Concentrate Simple Green Clean Building Glass Cleaner Concentrate
Sun Valley Green	Multi-Purpose Cleaner Green Bathroom Cleaner Green Glass Cleaner Green Floor Cleaner
Supply King	Rapids All Purpose Cleaner
Tennant Company	FaST 365 Neutral pH Daily Cleaner FaST 665 Neutral pH Heavy Duty Cleaner FaST 965 Heavy Duty Degreaser Cleaner Nobles FaST MPD Neutral pH Heavy Duty Cleaner Nobles FaST MP Neutral pH Daily Cleane
Triple S	SSS Hyper Speed Peroxide Powered Cleaner/Degreaser EarthCare Atlas Multi-Purpose Cleaner Degreaser

	EarthCare Infinity Glass Cleaner EarthCare Compass Neutral Floor Cleaner EarthCare Summit Heavy Duty Cleaner EarthCare Fresh Start Washroom Tub & Tile Cleaner
Ultra Chem Industries	Cleaner & Conditioner Glass & Surface Cleaner Heavy Duty Cleaner Super Heavy Duty Degreaser
Unisource	Respect General Purpose Cleaner Respect Non-Ammoniated Glass Cleaner Respect Neutral Cleaner Respect Bowl & Restroom Cleaner
Unisource/Jefco	CITROLENE Certified Concentrated Non-Solvent Cleaner Degreaser CONQUER Certified Non-Corrosive Bathroom & Bowl Cleaner/Descaler POWER-UP Certified Concentrated All Purpose Cleaner
United Laboratories	Gleaming Green All Purpose Cleaner Concentrate Green "N" Glisten Concentrated Glass Cleaner
U. S. Chemical	Surety Neutral Cleaner Surety All Purpose Cleaner Surety Glass & Surface Cleaner Surety Tub & Tile Cleaner
UZ Engineered Products	Emerald Earth Enchanted Degreaser Emerald Earth No Pane Glass Cleaner Emerald Earth Enrich All Purpose Cleaner
Von Schrader Company	Von Schrader Anti Resoil Carpet & Upholstery Detergent
WAXIE Sanitary Supply	Green Neutral Cleaner Green Mild Acid Bath & Grout Cleaner Green Cleaner/Degreaser Green Glass & Surface Cleaner
Wood Wyant	VERT-2-GO All Purpose Cleaner VERT-2-GO Glass Cleaner VERT-2-GO Washroom Cleaner
Worx Environmental Products	All Natural Hand Cleaner
Zep Manufacturing	Multi-Clean Green Verdiza Green Link Neutral Floor Cleaner Green Link Glass Cleaner
Ipax Cleanogel, Inc.	Green Unikleen

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Keyword	Office	Posted Date	Synopsis
Industrial Cleaners	Federal Investigative Services, Acquisition Support Team Buyers	October 24, 2008	236—Construction of Buildings/236220- Commercial and Institutional Building Construction
	US Special	October 24, 2008	U—Education and Training Services

	operations command Naval Special Warfare Development Group		611—Education Services/611699- All Other Miscellaneous Schools and Instruction
	Naval Supply Systems Command FISC, Norfolk Naval Shipyard Annex	October 24, 2008	72—Household & Commerical furnishings and appliances
	Department of the Air Force Air Mobility Command	October 24, 2008	Davis Conference Center Multimedia and Information Management Support Services
	Office of the Chief Procurement Officer of the Department of Homeland Security	October 24, 2008	DHS Industry Day 99- Miscellaneous
	Federal Aviation Administration Alaska Region	October 24, 2008	99—Supply and Deliver diesel Hs1 and Unleaded gasoline to FAA at Cold Bay, AK
	Naval Facilities Engineering Command	October 24, 2008	J—Repair Generator's Cooling System
	U.S. Army Corps of Engineers, Pittsburgh District	October 24, 2008	Programmable Logic Controller (PLC) Based System Support
	Office of the Chief Procurement Officer of the Department of Homeland Security	October 24, 2008	DHS Industry Day 99- Miscellaneous
	Office of the Chief Procurement Officer of the Department of Homeland Security	October 24, 2008	DHS Industry Day 99- Miscellaneous
Biobased Industrial Cleaners	Office of Naval Research	October 24, 2008	Integrated Topside (InTop) A—Research & Development
	Naval Facilities Engineering Command NAVFAC Mid-Atlantic, ROICC Chery Point	October 24, 2008	J- Repair Generator's Cooling System
	Federal Investigative Services Office of Personnel Management	October 24, 2008	Y—Construction of structures and facilities
	U.S. Special Operations Command Naval	October 24, 2008	U—Education and Training Services

	Special Warfare Development Group		
	Naval Supply Systems Command, FISC	October 24, 2008	72—Carpet Tiles & Adhesive
	Department of the Air Force Air Mobility Command	October 24, 2008	Davis Conference Center Multimedia and Information Management Support Services
	Department of Homeland Security Office of the Chief Procurement Officer	October 24, 2008	DHS Industry Day 99—Miscellaneous
	Federal Aviation Administration Alaska Region	October 24, 2008	99—Supply and Deliver Diesel HS1 and Unleaded Gasoline to FAA at Cold Bay, AK
	U.S. Army Corps of Engineers, Pittsburgh District	October 24, 2008	Programmable Logic Controller (PLC) Based System Support
	Office of the Chief Procurement Officer of the Department of Homeland Security	October 24, 2008	DHS Industry Day 99- Miscellaneous
Industrial Solvents	Office of Naval Research Department of the Navy	October 24, 2008	Integrated Topside (In Top) A—Research & Development
	Naval Facilities Engineering Command NAVFAC Mid-Atlantic, ROICC Chery Point	October 24, 2008	J—Repair Generator's Cooling System
	Office of Personnel Management Federal Investigative Services	October 24, 2008	Equipment Room Construction Y—Construction of structures and facilities
	U.S. Special Operations Command Naval Special Warfare Development Group	October 24, 2008	Vehicle Entry Course U—Education & Training services
	Naval Supply Systems Command FISC	October 24, 2008	72—Carpet tiles & adhesive
	Department of the Air Force Air Mobility Command	October 24, 2008	Davis Conference Center Multimedia and Information management support services M—Operation of Government-owned

			facilities
	Office of the Chief Procurement Officer Department of Homeland Security	October 24, 2008	DHS Industry Day 99—Miscellaneous
	Federal Aviation Administration Alaska Region	October 24, 2008	99—Supply and Deliver Diesel HS1 and Unleaded Gasoline to FAA at Cold Bay, AK
	Office of the Chief Procurement Officer Department of Homeland Security	October 24, 2008	DHS Industry Day 99—Miscellaneous
Biobased Industrial Solvents	U.S. Army Corps of Engineers, Pittsburgh District	October 24, 2008	Programmable Logic Controller (PLC) Based System Support
	Army contracting Agency, South Region	October 24, 2008	W—36K forklift Lease
	Federal Prison Industries/UNICOR	October 24, 2008	Insulatoin, Foam- Self-Stick 81—Containers, packaging & packing supplies
	FedBid.com—for department of state procurements only	October 24, 2008	R—On-site shredding services- Portsmouth, NH
	Office of Naval Research Department of the Navy	October 24, 2008	Integrated Topside (In Top) A—Research & Development
	Naval Facilities Engineering Command NAVFAC Mid-Atlantic, ROICC Chery Point	October 24, 2008	J—Repair Generator's Cooling System
	Office of Personnel Management Federal Investigative Services	October 24, 2008	Equipment Room Construction Y—Construction of structures and facilities
	U.S. Special Operations Command Naval Special Warfare Development Group	October 24, 2008	Vehicle Entry Course U—Education & Training services
	Naval Supply Systems Command FISC	October 24, 2008	72—Carpet tiles & adhesive
	Department of the Air Force Air Mobility Command	October 24, 2008	Davis Conference Center Multimedia and Information management support services

			M—Operation of Government-owned facilities
	Office of the Chief Procurement Officer Department of Homeland Security	October 24, 2008	DHS Industry Day 99—Miscellaneous

Conclusion

The results from the eight information sources indicate that 59 manufacturing companies in the United States are currently producing Industrial Cleaners that may be considered for inclusion in the BioPreferred Program.